

Box Sec - A

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 27373/35172

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Anna Di Rienzo, Lalitha Iyer, and Mark J. Ratain

Title: Method for Detection of Promoter Polymorphism in a UGT Gene Promoter

1. Type of Application

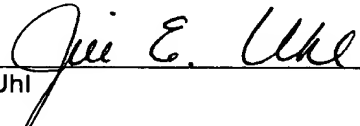
- ☒ This is a new application for a
 - ☒ utility patent.
 - ☐ design patent.
- ☐ This is a continuation-in-part application of prior application no.

2. Application Papers Enclosed

- 1 Title Page
- 26 Pages of Specification (excluding Claims, Abstract & Drawings)
- 11 Page(s) of Claims
- 1 Page(s) of Abstract
- 1 Sheet(s) of Drawings (Figs. 1 to 2)
 - ☐ Formal
 - ☒ Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **February 15, 1999**, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. **EM 362 726 082 US**.


Jill E. Uhl

02/16/99
1555 U.S. PTO

jc542 U.S. PTO
09/25/97
02/16/99

02/16/99

3. Declaration or Oath

- ☐ Enclosed
 - ☐ Executed by (check all applicable boxes)
 - ☐ Inventor(s)
 - ☐ Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)
 - ☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached
 - ☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.
- ☒ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. Additional Papers Enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Declaration of Biological Deposit
- ☒ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence
- ☐ Microfiche computer program
- ☐ Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27
- ☐ Associate Power of Attorney
- ☐ Verified translation of a non-English patent application
- ☐ An assignment of the invention
- ☒ Return receipt postcard
- ☐ Other

5. **Priority Applications Under 35 USC 119**

Certified copies of applications from which priority under 35 USC 119 is claimed are listed below and

- ☐ are attached.
☐ will follow.

COUNTRY	APPLICATION NO.	FILED

6. **Filing Fee Calculation (37 CFR 1.16)**

A. ☒ **Utility Application**

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$380.00		\$760.00
TOTAL	69 -20	= 49	X 9 =	\$	X 18 =	\$882.00
INDEP.	10 - 3	= 7	X 39 =	\$	X 78 =	\$546.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 130 =	\$	+ 260 =	\$130.00
Filing Fee:				\$	OR	\$1,558.00

B. ☐ **Design Application (\$155.00/\$310.00)** Filing Fee: \$ _____

C. ☐ **Plant Application (\$240.00/\$480.00)** Filing Fee: \$ _____

D. **Other Fees**

☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ _____

☐ Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee -- \$130.00] \$ _____

☐ Other \$ _____

Total Fees Enclosed \$1,558.00

7. **Method of Payment of Fees**

- ☒ Enclosed check in the amount of: \$1,558.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$
A copy of this Transmittal is enclosed.
- ☐ Not enclosed

8. **Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

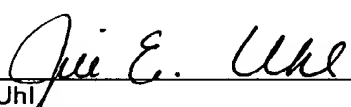
Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

Please direct all future communications to David W. Clough, at the address below.

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN,
MURRAY & BORUN
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(312) 474-6300
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By:


Jill E. Uhl
Reg. No: 43,213

February 15, 1999

New Patent Application for:
J. Ratain

Anna Di Rienzo, Lalitha Iyer and Mark



For: Method for Detection of Promoter Polymorphism in a UGT Gene
Promoter

Mailing Certification for:

Patent Application

Attorney Docket No:

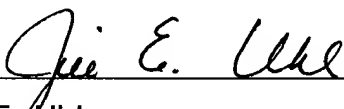
27373/35172

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Date of Deposit:

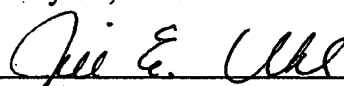
February 15, 1999

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Jill E. Uhl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Di Rienzo, et al.)	I hereby certify that this paper (or fee)
	)	is being deposited with the United
Serial No.: To be determined	)	States Postal Service in an envelope
	)	addressed to Box Patent Application,
Filed: Herewith	)	Assistant Commissioner for Patents,
	)	Washington, D.C. 20231 utilizing the
For: METHODS FOR DETECTION	)	"Express Mail Post Office to
OF PROMOTER POLYMORPHISM	)	Addressee" service under Mailing
IN A UGT GENE PROMOTER	)	Label No. EM362726082US on this
	)	date:
Group Art Unit: To be determined)	
	)	February 15, 1999
Examiner: To be determined)	
)	
	)	Jill E. Uhl
	)	Registration No: 43,213
	)	Attorney for Applicants

jc542 U.S. PRO
09/25/274
02/16/99

STATEMENT UNDER 37 C.F.R. §1.821(f)

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

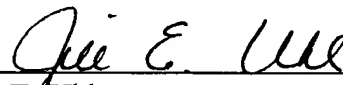
Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN,
MURRAY & BORUN

By


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February 15, 1999